

Work Order ID 158111

Friday, March 10, 2017 2:45:26 PM

158111

Page 1

Item ID: D5321-5

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Ring

Start Date: 3/10/2017 Start Qty: 60.00

60

Cust Item ID:

Required Date: 3/31/2017 Req'd Qty: 60.00

60

Customer:

Reference:

Approvals:

Process Plan:

DAS
13
9-89

Date: MAR 10 2017

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D5321	B

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 35574
Possible supplier: McMaster Carr
Supplier P/N: 9372T21

C of C is required.

MAR 13 2017

DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

600 88170320

Work Order ID 158111

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Page 2

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Accept

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Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

DAS
38

MAR 20 2017

130

Identify as per dwg & Stock Location: ST/64 0.00***130***

Packaging

Memo

0.00

Packaging

DAS
13

9-89

MAR 21 2017

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

DAS
21
9-89

MAR 21 2017

17/3/23

Picklist Print

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Page 1

Work Order ID: 158111

158111

Parent Item: D5321-5

D5321-5

Parent Item Name: Ring

Start Date: 3/10/2017

Required Date: 3/31/2017

Start Qty: 60.00

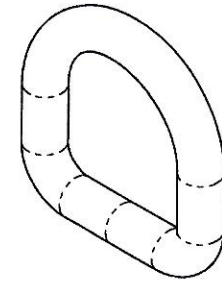
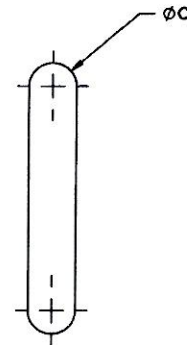
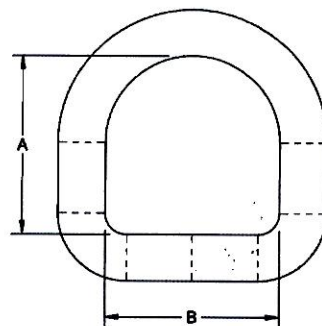
Required Qty: 60.00

Comments: IPP REV:A 16.03.28 AS PER DWG REV.B DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9372T21 *9372T21* Ring		Purchased	No			100	Each	0.0000	1 **	60			

60 SP17-03-20

SPECIFICATION CONTROL DRAWING



MAR 10 2017

DAS
13
9-25

W10: 158111

D5321-X RING

PART NUMBER	VENDOR	VENDOR P/N	BREAK STRENGTH	WORKING LOAD LIMIT	WEIGHT	DIM 'A'	DIM 'B'	DIM 'C'	MATERIAL
D5321-1	U.S.C.C.	MR15	6,000 lbs	2,000 lbs	0.22 lbs	1.50	1.45	0.39	ZINC PLATED STEEL
D5321-3	ANCRA	48557-11	5,000 lbs	1,666 lbs	0.09 lbs	1.50	1.50	0.25	CAD PLATED STEEL
D5321-5	MCMaster-CARR	9372T21	600 lbs	200 lbs	0.05 lbs	0.81	1.06	0.22	NICKEL PLATED STEEL

△

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: SEE TABLE

B	ADD D5321-5	DB	16.02.08
A	NEW RELEASE	DB	15.09.30
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD	
DRAWN	AK	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	DD	D5321	SHEET 1 OF 1
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	RING	NTS
DATE	16.02.08	COPYRIGHT © 2015 BY DART AEROSPACE LTD	

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RELEASED
2016-03-23
2016-546

APPROVED



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35574**

Purchase Order Date 3/13/2017

PO Print Date 3/13/2017

Page Number 1 of 5

Order From :

VU-MCM001

Ship To : DART AEROSPACE LTD

MCMASTER-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

MAR 13 2017

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	9372T21	Ring	3/15/2017 Yes 3/15/2017	FN	60.00 Each	\$0.56	\$33.35
	AS PER DWG D5321 REV. B B158111 6 PKS OF 10 PCS						
						Line Total:	\$33.35
2	D2484P	Lock Nut	3/15/2017 Yes 3/15/2017		20.00 Each	\$0.38	\$7.66
	AS PER DWG D2484 REV. A B158094 MCMASTER P/N: 91343A100						
						Line Total:	\$7.66

Note:

3/13/2017



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Jean-Francois / Chantal / Jesse

Purchase Order
PO35574

Order Placed By
Chantal Lavoie

McMaster-Carr Number
8317184-01

Page 1 of 1

03/13/2017

Line	Product	Ordered	Shipped
9372T21	Welded Nickel-Plated Steel D-Ring for 1" Webbing Width, Packs of 10	6 Packs	6

SP1703-20

*DAS
38
9-89*

Shipped separately from our Cleveland warehouse on 03/13

2	91343A100 316 Stainless Steel Serrated Flange Locknut Super-Corrosion-Resistant, 1/4"-20 Thread Size	2 Packs	2
3	97395A451 Corrosion Resistant Dowel Pin Type 316 Stainless Steel, 1/8" Diameter, 3/4" Length	3 Packs	3
4	6718K52 303 Stainless Steel Industrial-Shape Air Hose Coupling Plug, 1/4 Coupling Size, 1/4 NPTF Female End	10 Each	10
5	93070A107 Alloy Steel Low-Profile Socket Head Screw Black-Oxide, M4 x 0.7 mm Thread, 20 mm Long	1 Pack	1
6	4471T52 Wear-Resistant A2 Tool Steel Tight-Tolerance Sheet, 3/8" Thick, 12" x 12"	1 Each	1
7	71455K64 Size AAA Alkaline Disposable Batteries	1 Pack	1
8	71455K58 Size AA Alkaline Disposable Batteries	1 Pack	1
9	4987A84 Permanent Bench-Top Plier Clamp	2 Each	2
10	5801A12 All-Angle Magnetic Retriever Aluminum Head, 7-3/4" Length, Approximately 2 lbs. Pull	1 Each	1
11	7385A52 Telescoping Magnetic Retriever High-Visibility Orange, 5-7/8"- 25 7/8" Long, 1-1/2 lb Pull	2 Each	2

McMaster-Carr Supply Company
 200 New Canton Way
 Robbinsville, NJ 08691-2345 USA
Phone: 330-995-5500 **Fax:** 330-995-9600
E-Mail: cle.sales@mcmaster.com
Employer Identification Number (EIN): 36-1458720

Invoice: 18156244
Purchase Order: PO35574
Release:
McMaster-Carr Number: 8317184-01

ORIGINAL COMMERCIAL
INVOICE
CERTIFICATE OF ORIGIN

Ultimate Destination:
 Dart Aerospace Ltd
 1270 Aberdeen St
 Hawkesbury ON K6A 1K7
 Canada

Shipped: 15-Mar-2017 **FOB:** ORIGIN
Shipper's Export Declaration (SED):
 NO EEI 30.36

Intermediate Consignee:

Bill To:
 Dart Aerospace Ltd
 1270 Aberdeen St
 Hawkesbury ON K6A 1K7
 Canada
Tax Number:

Forwarding Agent:

Billing Attention:
Shipping Attention: Jean-Francois / Chantal / Jesse
Contact:

Line	Description	Qty & Unit	Unit Price	Extension
1	9372T21 Welded Nickel-Plated Steel D-Ring for 1" Webbing Width, Packs of 10 Country of Origin: Malaysia Schedule B #: 732690 ECCN #: EAR99 NLR NOTE These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations. NOTE Tracking number(s) for this shipment: CPK005351159 Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.	6 PK	\$5.56	\$33.36

SP7-03-20

Shipping Weight (in kgs): 2 **Number of Packages:** 1
Package Dimensions:
 3 X 30 X 36 CM = .003 CUBIC M
Authorized Signature:
Sarah Weinberg
Name: Sarah Weinberg
Date: 15-Mar-2017
Title: Operations Mgr.

Invoice Amounts:
 Merchandise Amount: \$33.36
 Canadian GST/HST: \$6.01
 Shipping Charges: \$12.84
 Total (In USD): \$52.21
Payment Terms: 2% discount on merchandise only if paid within 10 days, net 30 days
Remit payment to:
 (by mail) McMaster-Carr Supply Company
 PO Box 7690
 Chicago, IL 60680-7690 USA
 (by wire transfer) Bank of America
 222 Broadway
 New York, NY 10038
 Account 86666-02021
 SWIFT BOFAUS3N